



# Indiana State Department of Health

## WEEKLY INFLUENZA REPORT

**Data as of Wednesday, October 29, 2014**

The following report is meant to provide local health departments, hospital administrators, health professionals and residents with a general understanding of the burden of influenza-like illness (ILI). Data from several surveillance programs were utilized to produce this report and all information is provisional. **Data may change as information is received, reviewed and verified. The purpose of this report is to report in a timely manner what is occurring or has recently occurred.** For further information about the data presented in this report, please call the ISDH Surveillance and Investigation Division at 317-233-7125.

### Data Summary for Week Ending October 25, 2014 (Week 43)

Percent of ILI reported by emergency department surveillance system	0.92%
Percent of ILI reported by sentinel surveillance system	0.81%
Number of specimens submitted for influenza testing at ISDH Laboratory	5
Percent of positive influenza specimens tested at ISDH Laboratory	0%
Number of influenza-associated deaths reported for this reporting week	0
Number of influenza-associated deaths reported for 2013/2014 season	0
Number of Indiana schools (K-12) with absenteeism rate 20% or higher	0

### Sentinel reported influenza-like illness by sentinel type and reporting week with number of reporting sites – Indiana, 2013/2014 season.\*

Reporting Week	All Reporters %ILI	Universities %ILI	Non-Universities %ILI
Week 43	.81% (32)	.45% (11)	.98% (21)
Week 42	.67%(34)	.41% (11)	.80% (23)
Week 41	.82%(37)	.64% (11)	.91%(25)

**\*Data obtained from the ISDH Sentinel Influenza Surveillance System. This data is subject to change as sentinel sites can back-date their weekly reports.**

**Sentinel reported influenza-like illness (ILI) by age category for the most current week reported – Indiana, 2013/2014 season.**

Age category (yrs)	Total number with ILI	Percent with ILI
0–4	19	32%
5 –24	25	42%
25–49	13	22%
50–64	2	3%
65+	1	1%
<b>Total</b>	<b>60</b>	<b>100%</b>

*\*Data obtained from the ISDH Sentinel Influenza Surveillance System.*

*\*Sentinel data has limited timeliness, so the data reported is for the week before the most current week. This data is subject to change as sentinel sites can back-date their weekly reports.*

**Number of 2013/2014 reported deaths associated with laboratory confirmed influenza, by age category – Indiana, October 04, 2013**

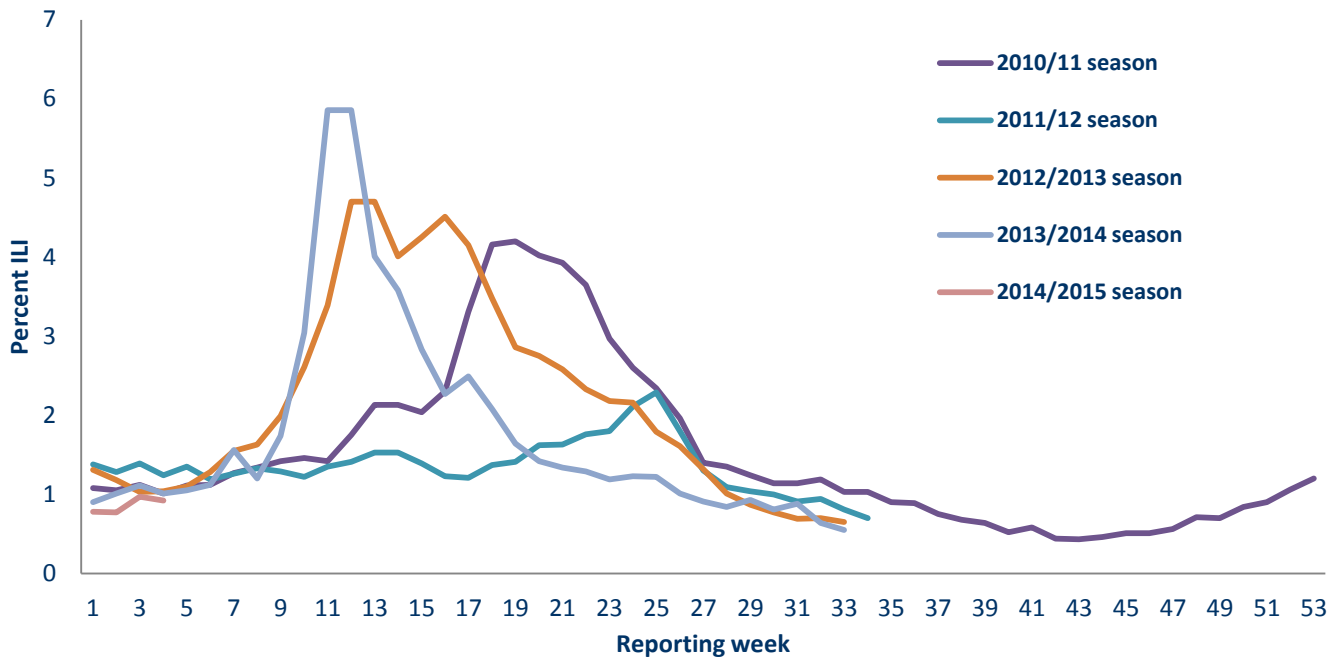
	Age category (yrs)	Total number this week	Season Total
<b>Number of deaths associated with influenza</b>	0-4	0	0
	5-18	0	0
	19-24	0	0
	25-49	0	0
	50-64	0	0
	65+	0	0
	Unknown	0	0
	<b>Total</b>	<b>0</b>	<b>0</b>

*This data is subject to change as information is updated, revised or corrected.*

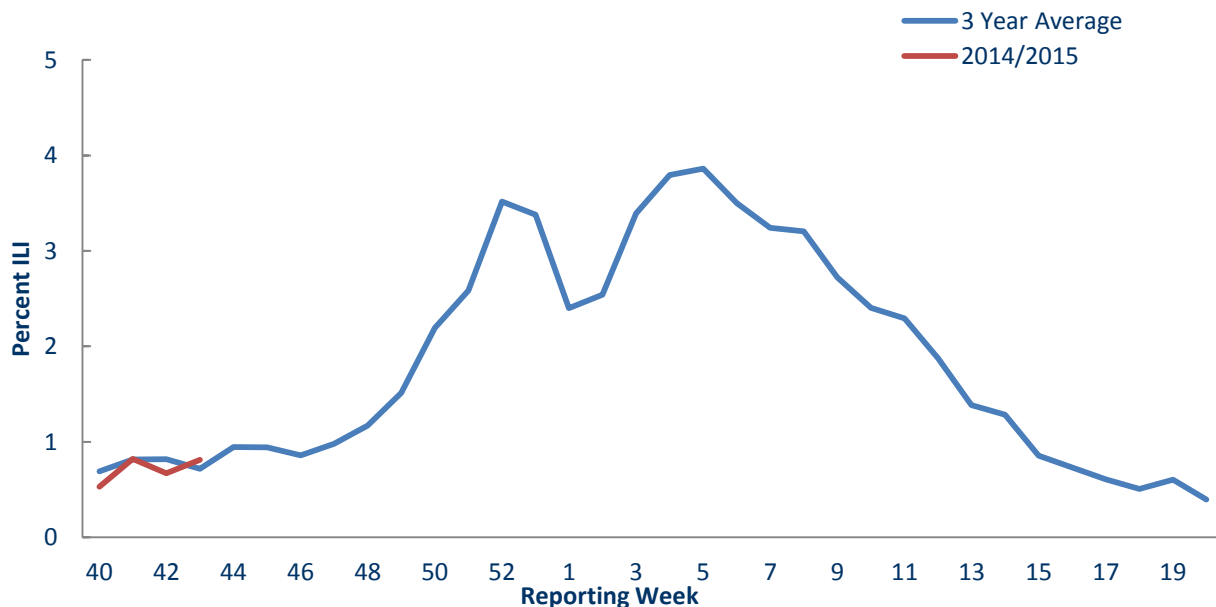
**Sentinel and ED influenza-like illness percentages by reporting week – Indiana, 2013/14 season.**

Reporting Week	ED Surveillance %ILI	Sentinel Surveillance %ILI
Week 43	0.92%	0.81%
Week 42	0.97%	0.67%
Week 41	0.77%	0.82%

**Percent of patients who presented at an emergency department (ED) with a chief complaint relating to influenza-like illness – Indiana, 2010-2014/2015 (EDs currently reporting = 115)**

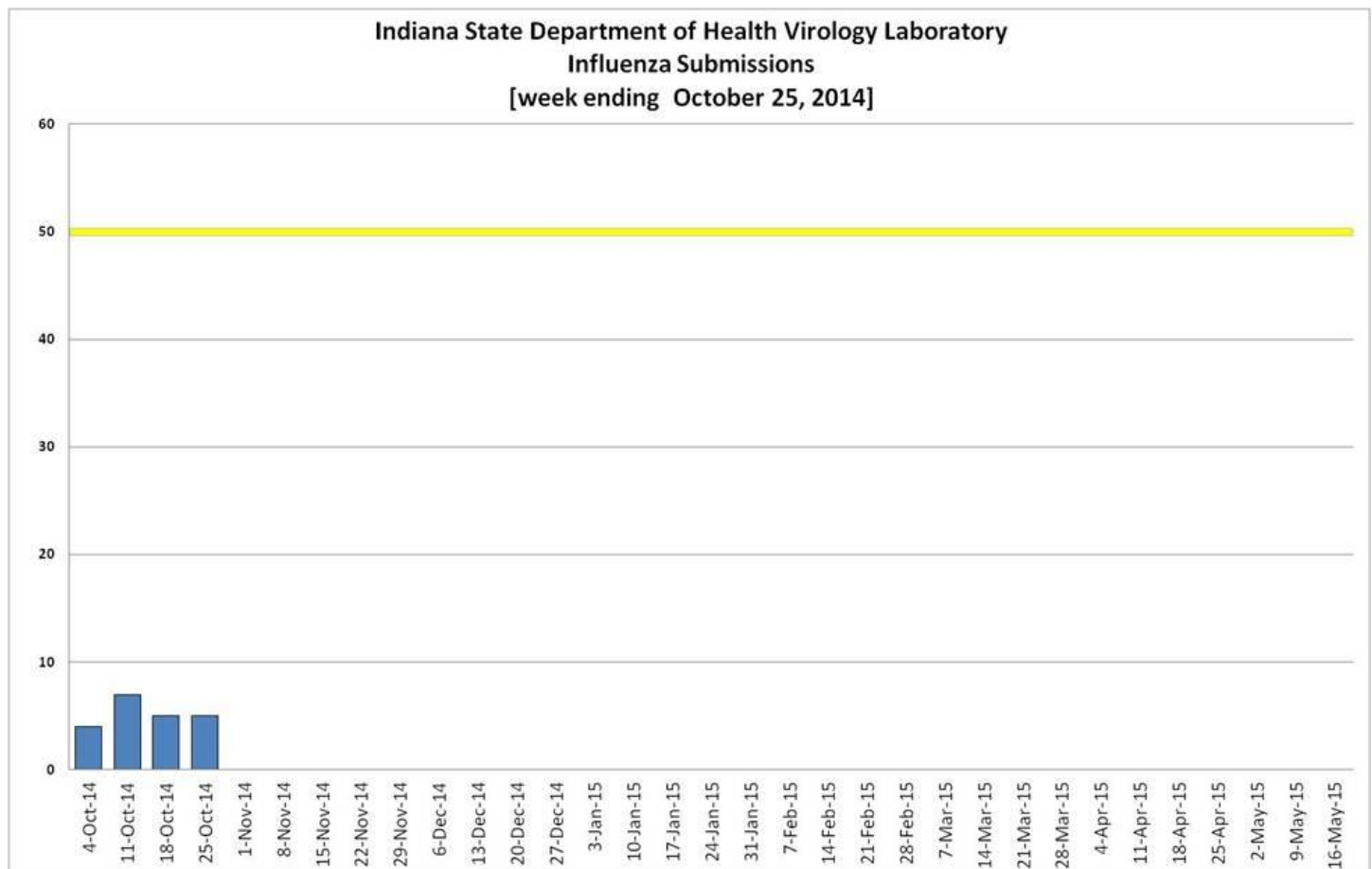


**Percent of patients who presented at sentinel provider clinics with symptoms relating to influenza-like illness – Indiana, and a three year baseline average\*†**  
*Number of sentinel provider clinics who reported this week = 32*



\*Data obtained from the ISDH Sentinel Influenza Surveillance System.

† Sentinel data has limited timeliness, so the data reported is for the week before the most current week. This data is subject to change as sentinel sites can back-date their weekly reports.



**ISDH Laboratory data regarding circulating influenza viruses – Indiana, 2014/15 influenza season.\***

PCR Result	This week's total		2014 total	
	Number	Percent of specimens received	Number	Percent of specimens received
2009 A/H1N1pdm virus	0	0%	0	0%
Influenza A/H3 seasonal virus	0	0%	0	0%
Influenza A/H1 seasonal virus	0	0%	0	0%
Influenza B seasonal virus	0	0%	0	0%
Influenza negative	5	100%	21	100%
Inconclusive	0	0%	0	0%
Unsatisfactory specimen†	0	0%	0	0%
Influenza Co-infection <sup>Δ</sup>	0	0%	0	0%
<b>Total</b>	<b>5</b>	<b>100%</b>	<b>21</b>	<b>100%</b>

*Δ All previous-year co-infections have been influenza A/H3 and influenza B.*

*\*Data obtained from the ISDH Laboratory via specimens submitted from the ISDH Sentinel Influenza Surveillance System and IN Sentinel Laboratories.*

*†Unsatisfactory specimens include specimens that leaked in transit, were too long in transit, or were inappropriately labeled*

**OTHER CIRCULATING VIRUSES RECENTLY IDENTIFIED BY THE ISDH LABORATORY:**

<b>Other Respiratory Viruses</b>	<b>This Week</b>	<b>2014 Total (Since Oct. 1, 2014)</b>	<b>Early Surveillance (Sept 1-30, 2014)</b>
<b>Adenovirus</b>	0	0	0
<b>Coronavirus 229E</b>	0	0	0
<b>Coronavirus HKU1</b>	0	0	0
<b>Coronavirus NL63</b>	0	0	0
<b>Coronavirus OC43</b>	0	1	0
<b>Enterovirus NOS</b>	1	1	0
<b>Enterovirus/Rhinovirus</b>	2	9	188 <sup>1</sup>
<b>Human Metapneumovirus</b>	0	0	0
<b>Parainfluenza 1 Virus</b>	0	0	0
<b>Parainfluenza 2 Virus</b>	2	3	0
<b>Parainfluenza 3 Virus</b>	0	1	0
<b>Parainfluenza 4 Virus</b>	0	0	0
<b>Rhinovirus</b>	0	0	0
<b>Respiratory Syncytial Virus</b>	0	0	0
<b>Total</b>	<b>5</b>	<b>15</b>	<b>188</b>

<sup>1</sup>Some specimens were tested outside of ISDH Laboratory